

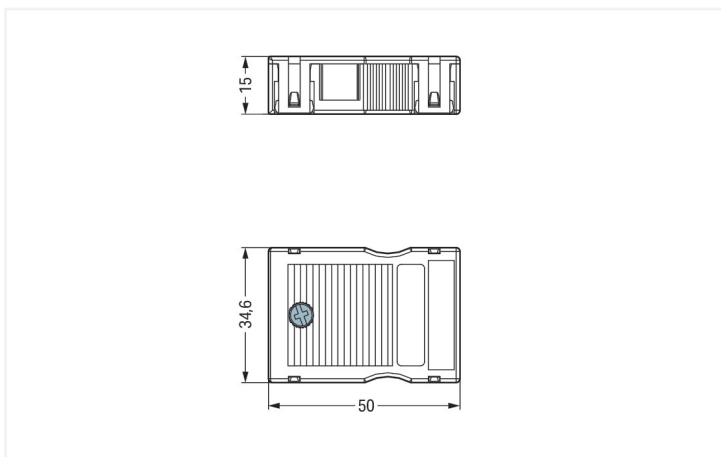
Data Sheet | Item Number: 770-503

Strain relief housing; 3-pole; for 2 cables; 8.0 ... 11.5 mm; 55 mm; black

<https://www.wago.com/770-503>



Color: ■ black



Dimensions in mm

Strain relief housing *WINSTA*® MIDI 3-pole

The strain relief housing from the *WINSTA*® MIDI product line guarantees you the greatest possible flexibility in electrical installation. With WAGO, you benefit from a large selection of accessories for the *WINSTA*® product line. Our *WINSTA*® MIDI product line guarantees flexibility for the installation. Through its Push-in *CAGE CLAMP*® spring pressure connection technology, it guarantees time-saving, error-free installation and offers flexibility and customization for meeting an enormous variety of installation requirements. The strip length is 55 mm.

Push-in *CAGE CLAMP*® spring pressure connection technology – pluggable installation instead of laborious screw connections!

The *WINSTA*® Pluggable Connection System is ideally tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus faster, more reliable, and error-free. Using this pre-assembled system reduces assembly times and errors during installation at the construction site. Choose durability and quality – with protection against mismatching from WAGO makes the installation of electrical components substantially easier.

- simple circuits
- fast, secure installation

Notes

General safety information

NOTICE: Observe installation and safety instructions!

1. Only to be used by a qualified electrician or by a person electrically instructed for the task (EIP per DIN VDE 0105-100).
2. Do not install while energized or under load.
3. Use only for its intended purpose.
4. Observe applicable national regulations, standards and directives.
5. Observe the technical specifications of the products.
6. Ensure correct polarity assignment.
7. Do not use damaged or contaminated components.
8. Observe conductor types, conductor cross-sections, strip lengths and cable diameters.
9. Insert conductors up to the stop.
10. Use only with locking lever and strain relief.
11. Use original accessories only.

To be sold only with installation instructions!

Connection Data

Connection 1

| | |
|-------------------------------------|---------------|
| Pole number | 3 |
| Connectable sheathed cable diameter | 8 ... 11.5 mm |
| Strip length (outer insulation) | 55 mm |

Physical data

| | |
|-------------|------------------------|
| Pin spacing | 10 mm / 0.394 inches |
| Width | 34.6 mm / 1.362 inches |
| Height | 15 mm / 0.591 inches |
| Depth | 50 mm / 1.969 inches |

Mechanical data

| | |
|-------------------------|--------|
| Screw tightening torque | 0.5 Nm |
|-------------------------|--------|

Material data

| | |
|------------------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | black |
| Material group | I |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.234 MJ |
| Weight | 9.7 g |

Environmental requirements

| | |
|--|--|
| Processing temperature | -5 ... +40 °C |
| Continuous operating temperature | -35 ... +85 °C |
| Note on continuous operating temperature | Insulating parts for temperatures ≤ 105 °C |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 20 (Winsta) |
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4017332753876 |
| Customs tariff number | 39269097900 |

Product Classification

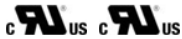
| | |
|-------------|----------------------|
| UNSPSC | 39121722 |
| eCl@ss 10.0 | 27-44-06-92 |
| eCl@ss 9.0 | 27-44-06-92 |
| ETIM 9.0 | EC002863 |
| ETIM 10.0 | EC002863 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Approvals / Certificates

General approvals **Approvals for marine applications**



| Approval | Standard | Certificate Name |
|---|----------|------------------|
| cURus Underwriters Laboratories Inc. | UL 1977 | E45171 |
| cURus Underwriters Laboratories Inc. | UL 1059 | E 45172 |

| Approval | Standard | Certificate Name |
|--|-----------|------------------|
| DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001Z6 |
| LR Lloyds Register | IEC 61984 | LR22429487TA |

Downloads





Environmental Product Compliance

| | |
|--|-------------------|
| Compliance Search | |
| Environmental Product Compliance 770-503 | ↓ |

Documentation

| | | | |
|-----------------|------------|-----------------|-------------------|
| Bid Text | | | |
| 770-503 | 19.02.2019 | xml 2.74 KB | ↓ |
| 770-503 | 12.03.2015 | doc 23.50 KB | ↓ |

CAD/CAE-Data

| CAD data | CAE data |
|--|---|
| 2D/3D Models 770-503  | EPLAN Data Portal 770-503  |
| | WSCAD Universe 770-503  |
| | ZUKEN Portal 770-503  |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 210-333

Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive; white